



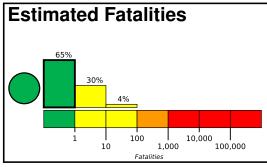


PAGER Version 3

Created: 1 day, 0 hours after earthquake

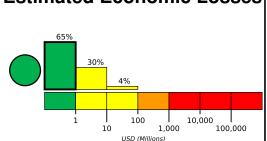
M 5.4, Gulf of Aden

Origin Time: 2023-12-05 20:19:53 UTC (Tue 23:19:53 local) Location: 12.3388° N 47.4968° E Depth: 10.0 km





Green alert for shaking-related fatalities Estimated Economic Losses and economic losses. There is a low likelihood of casualties and damage.



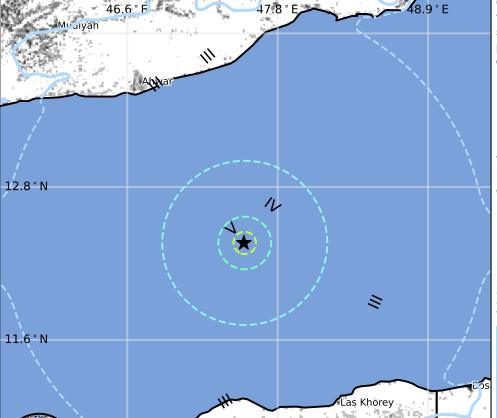
Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	926k	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

^{*}Estimated exposure only includes population within the map area.

Population Exposure

population per 1 sq. km from Landscan



Structures

Overall, the population in this region resides in structures that are extremely vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building type is low-rise nonductile concrete frame with infill construction.

Historical Earthquakes

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

Selected City Exposure

from GeoNames.org

М	MI City	Population
Ш	Ahwar	<1k
Ш	Las Khorey	7k
Ш	Rudum	<1k
Ш	Ceerigaabo	34k
Ш	Jawf al Maqbabah	14k
Ш	Mudiyah	<1k
Ш	Al Mahfid	<1k
Ш	Bosaso	74k
Ш	Al Wuday'	<1k
П	Lawdar	<1k
П	As Sawma'ah	<1k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.